

Support Activities for Oil and Gas Operations: 2002

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2002 Economic Census

Mining

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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Table 1. **Historical Statistics for the Industry: 2002 and 1997**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year		Companies ¹	All establishments ²	All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
				For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
213112, Support activities for oil and gas operations	2002.....	5 398	6 297	111 481	3 887 423	82 081	162 454	2 961 428	10 641 629	2 493 897	11 374 939	1 760 587
	1997..	6 383	7 066	106 118	3 621 946	80 479	166 269	2 809 823	9 569 393	3 093 204	11 501 280	1 161 317

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States and Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. States that are disclosures or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
		Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
213112, Support activities for oil and gas operations												
United States	6	6 297	1 073	111 481	3 887 423	82 081	162 454	2 961 428	10 641 629	2 493 897	11 374 939	1 760 587
Alabama	6	45	9	616	20 852	405	853	14 081	48 211	12 394	53 066	7 539
Alaska	7	41	18	3 641	193 008	2 986	6 298	160 980	379 113	79 430	402 299	56 244
Arizona	4	16	3	201	6 287	158	301	4 941	17 879	4 330	19 294	2 915
Arkansas	4	59	5	503	14 915	360	752	11 260	49 299	12 447	50 462	11 284
California	8	221	50	6 805	242 965	5 246	10 455	190 667	783 547	194 507	862 785	115 269
Colorado	5	285	29	2 560	97 489	1 839	3 660	74 034	244 894	62 971	267 098	40 767
Florida	5	28	2	156	4 660	99	179	3 564	10 344	2 517	11 379	1 482
Illinois	5	106	7	646	20 646	457	938	14 544	44 230	11 012	48 563	6 679
Kansas	6	285	27	2 345	76 573	1 662	3 262	56 027	194 961	41 925	206 987	29 899
Kentucky	4	55	6	398	11 687	254	525	8 122	32 723	10 455	39 113	4 065
Louisiana	5	746	219	25 536	902 084	18 711	37 245	694 534	2 743 757	633 380	2 848 611	528 526
Massachusetts	8	6	2	245	8 784	186	377	7 068	20 987	4 432	22 832	2 587
Michigan	6	95	18	1 013	33 217	721	1 389	24 724	82 154	20 709	92 956	9 907
Montana	5	84	5	532	17 770	397	803	14 280	54 449	13 181	55 671	11 959
New Jersey	7	16	5	277	9 861	189	333	6 414	26 602	6 516	23 949	9 169
New Mexico	5	257	50	3 276	108 112	2 156	4 401	70 701	254 128	66 748	275 677	45 199
North Dakota	4	86	8	644	21 897	471	930	17 079	59 542	11 694	62 211	9 025
Ohio	5	118	8	738	24 731	462	916	16 113	52 623	12 607	58 250	6 980
Oklahoma	6	747	79	8 113	276 620	5 633	10 918	203 973	682 060	187 191	767 402	101 849
Pennsylvania	4	80	10	1 007	36 267	774	1 516	27 589	86 601	26 971	105 208	8 364
Texas	5	2 033	407	41 000	1 396 640	30 398	60 533	1 060 306	3 868 327	855 614	4 125 132	598 809
Utah	4	116	8	913	29 666	718	1 399	23 908	85 969	19 878	89 321	16 526
Virginia	5	15	1	145	4 306	61	118	1 920	8 969	1 660	9 496	1 133
West Virginia	3	74	14	796	23 458	576	1 046	17 856	62 591	12 190	67 391	7 390
Wisconsin	4	9	2	126	4 527	63	123	2 374	9 411	3 117	11 352	1 176
Wyoming	4	364	52	6 000	192 255	4 769	8 545	154 536	446 777	92 187	461 514	77 450
Offshore Areas not Associated with a State	9	8	5	1 232	42 663	967	2 006	34 876	130 268	57 085	168 991	18 362

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
213112, Support activities for oil and gas operations	
Companies ¹	number.. 5 398
All establishments ²	number.. 6 297
Establishments with 0 to 19 employees	number.. 5 224
Establishments with 20 to 99 employees	number.. 906
Establishments with 100 employees or more	number.. 167
All employees for pay period including March 12	number.. 111 481
Total compensation	\$1,000.. 4 632 929
Annual payroll	\$1,000.. 3 887 423
Annual fringe benefits not included in payroll	\$1,000.. 745 506
Production, development, and exploration workers for pay period including March 12	number.. 82 081
Production, development, and exploration worker annual hours	1,000.. 162 454
Production, development, and exploration worker annual wages	\$1,000.. 2 961 428
Total cost of supplies	\$1,000.. 2 493 897
Supplies used, minerals received, and purchased machinery installed	\$1,000.. 1 455 801
Resales	\$1,000.. 408 258
Purchased fuels consumed	\$1,000.. 256 396
Purchased electricity	\$1,000.. 35 209
Contract work	\$1,000.. 338 233
Quantity of electricity purchased	1,000 kWh.. 585 114
Quantity of electricity generated less sold	1,000 kWh.. D
Total other expenses	\$1,000.. 882 138
Response coverage ratio ³	percent.. 45
Communications services	\$1,000.. 40 105
Legal services	\$1,000.. 22 940
Accounting, auditing, and bookkeeping services	\$1,000.. 23 490
Advertising and promotional services	\$1,000.. 22 141
All other expenses (not included above)	\$1,000.. 773 462
Total value of shipments and receipts for services	\$1,000.. 11 374 939
Primary products value of shipments	\$1,000.. 10 094 509
Secondary products value of shipments and receipts for services	\$1,000.. 613 959
Value of resales	\$1,000.. 666 471
Value of primary products shipments or services produced in all industries	\$1,000.. 10 325 089
Value of primary products shipments or services produced in this industry	\$1,000.. 10 094 509
Value of primary products shipments or services produced in other industries	\$1,000.. 230 580
Value added	\$1,000.. 10 641 629
Total inventories, end of 2001	\$1,000.. 361 104
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. —
Supplies, parts, fuels, etc., inventories	\$1,000.. 361 104
Total inventories, end of 2002	\$1,000.. 394 403
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. —
Supplies, parts, fuels, etc., inventories	\$1,000.. 394 403
Gross book value of depreciable/depletable assets at beginning of year	\$1,000.. 8 645 513
Capital expenditures (except land and mineral rights)	\$1,000.. 1 760 587
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	\$1,000.. 1 760 587
Capital expenditures for mineral exploration and development	\$1,000.. —
Capital expenditures for mineral land and rights	\$1,000.. —
Deductions from depreciable/depletable assets during year	\$1,000.. 835 915
Gross book value of depreciable/depletable assets at end of year	\$1,000.. 9 570 185
Total depreciation/depletion charges during year	\$1,000.. 782 019
Total rental payments during year	\$1,000.. 543 386
Buildings and other structures	\$1,000.. 221 123
Machinery and equipment	\$1,000.. 322 263
Lease rents	\$1,000.. —
Expensed mineral exploration, development, land, and rights	\$1,000.. —

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³A response coverage ratio is derived for this item by calculating the ratio of the employment for those establishments that reported this item to the total employment for all establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
			For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
213112, Support activities for oil and gas operations											
All establishments	6	6 297	111 481	3 887 423	82 081	162 454	2 961 428	10 641 629	2 493 897	11 374 939	1 760 587
Establishments with —											
0 to 4 employees	7	3 416	7 371	233 107	4 491	7 770	148 153	531 752	130 528	588 019	74 261
5 to 9 employees	5	945	6 299	218 224	4 252	8 473	154 259	590 682	155 086	650 200	95 568
10 to 19 employees	4	863	11 827	409 581	8 097	16 113	284 852	1 077 660	277 143	1 192 960	161 843
20 to 49 employees	5	680	20 839	725 582	14 429	29 093	507 440	1 705 174	437 791	1 892 951	250 014
50 to 99 employees	5	226	15 415	545 141	11 107	22 490	398 859	1 238 510	322 282	1 381 402	179 390
100 to 249 employees	6	111	16 371	564 642	12 118	24 098	442 217	1 328 284	317 265	1 385 443	260 106
250 to 499 employees	8	24	8 414	297 904	6 423	12 817	241 843	954 990	298 776	1 079 777	173 989
500 to 999 employees	8	25	15 628	552 512	12 567	24 996	472 301	1 806 413	347 599	1 830 271	323 741
1,000 to 2,499 employees	2	7	9 317	340 730	8 597	16 604	311 504	1 408 164	207 427	1 373 916	241 675
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ³	9	2 516	6 382	188 486	4 043	6 927	128 773	392 654	79 635	406 284	66 005

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Type of Operation: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and type of operation	All establishments ¹		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total value of shipments and receipts for services (\$1,000)
	Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)		
213112, Support activities for oil and gas operations									
All establishments	6 297	1 073	111 481	3 887 423	82 081	162 454	2 961 428	10 641 629	11 374 939
Producing establishments	6 297	1 073	111 481	3 887 423	82 081	162 454	2 961 428	10 641 629	11 374 939
Mines or wells only	—	—	—	—	—	—	—	—	—
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	—	—	—	—	—	—	—	—	—
Combination mines, well operations, or other types of mines	—	—	—	—	—	—	—	—	—
Mines with preparation plants	—	—	—	—	—	—	—	—	—
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	—	—	—	—	—	—	—	—	—
Combination mines or other types of mines	—	—	—	—	—	—	—	—	—
Separately operated preparation plants	—	—	—	—	—	—	—	—	—
Undistributed ²	6 297	1 073	111 481	3 887 423	82 081	162 454	2 961 428	10 641 629	11 374 939
Nonproducing establishments	—	—	—	—	—	—	—	—	—

¹Includes establishments with payroll at any time during the year.

²Includes data for establishments that were not possible to classify based on information available.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products or Services Statistics: 2002 and 1997

[Includes quantity and value of products or receipts for services of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product or service code	Product or service	Quantity of production for all purposes	Product shipments or receipts for services	
			Quantity	Value (\$1,000)
213112	Support activities for oil and gas operations	2002.. X 1997.. X	X X	10 325 089 10 892 428
2131121	Oil and gas field exploration services	2002.. X 1997.. X	X X	295 767 391 818
21311211	Oil and gas field exploration services	2002.. X 1997.. X	X X	295 767 391 818
2131121111	Oil and gas field geophysical exploration work, except mapping and surveying services	2002.. X 1997.. X	X X	291 754 387 831
2131121191	Other oil and gas field exploration services	2002.. X 1997.. X	X X	4 013 3 987
2131123	Other oil and gas field support activities	2002.. X 1997.. X	X X	6 113 238 N
21311231	Cementing oil and gas wells	2002.. X 1997.. X	X X	394 905 N
2131123111	Cementing oil and gas wells	2002.. X 1997.. X	X X	394 905 N
21311232	Oil and gas well surveying and well logging	2002.. X 1997.. X	X X	821 084 N
2131123215	Oil and gas well surveying and well logging	2002.. X 1997.. X	X X	821 084 N
21311233	Hydraulic fracturing of oil and gas wells	2002.. X 1997.. X	X X	600 873 N
2131123321	Hydraulic fracturing of oil and gas wells	2002.. X 1997.. X	X X	600 873 N
21311234	Running, cutting, and pulling casings, tubes, or rods for oil and gas wells	2002.. X 1997.. X	X X	534 809 N
2131123431	Running, cutting, and pulling casings, tubes, or rods for oil and gas wells	2002.. X 1997.. X	X X	534 809 N
21311235	Other oil and gas field services	2002.. X 1997.. X	X X	3 761 567 N
2131123541	Acidizing and other chemical treatment of oil and gas wells, excluding hydraulic fracturing	1,000 wells .. 2002.. X 1997.. X	S N	75 713 N
2131123551	Perforating oil and gas well casings	2002.. X 1997.. X	X X	152 665 N
2131123561	Installing oil and gas field production equipment, such as wellhead fittings, pumps, and engines	2002.. X 1997.. X	X X	148 174 N
2131123571	Cleaning out, bailing out, or swabbing oil and gas wells	2002.. X 1997.. X	X X	172 321 N
2131123581	Pumping oil and gas wells but not operating leases	2002.. X 1997.. X	X X	144 073 N
2131123595	All other oil and gas field services	2002.. X 1997.. X	X X	3 068 621 N
213112W	Support activities for oil and gas operations, nsk	2002.. X 1997.. X	X X	3 916 084 2 655 665
213112WY	Support activities for oil and gas operations, nsk	2002.. X 1997.. X	X X	3 916 084 2 655 665
213112WYWT	Support activities for oil and gas operations, nsk	2002.. X 1997.. X	X X	3 916 084 2 655 665

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Product or service class code	Product or service class and geographic area	Value of product shipments or receipts for services (\$1,000)
2131121	Oil and gas field exploration services	
	United States..... 2002..	295 767
	..... 1997..	391 818
	California..... 2002..	3 066
	..... 1997..	N
	Colorado..... 2002..	3 041
	..... 1997..	7 865
	Texas..... 2002..	159 387
	..... 1997..	N
2131123	Other oil and gas field support activities	
	United States..... 2002..	6 113 238
	..... 1997..	N
	Alabama..... 2002..	19 362
	..... 1997..	N
	Alaska..... 2002..	315 660
	..... 1997..	N
	Arkansas..... 2002..	17 794
	..... 1997..	N
	California..... 2002..	511 747
	..... 1997..	N
	Colorado..... 2002..	102 336
	..... 1997..	N
	Florida..... 2002..	5 825
	..... 1997..	N
	Illinois..... 2002..	15 486
	..... 1997..	N
	Kansas..... 2002..	73 005
	..... 1997..	N
	Kentucky..... 2002..	7 547
	..... 1997..	N
	Louisiana..... 2002..	1 919 450
	..... 1997..	N
	Michigan..... 2002..	26 078
	..... 1997..	N
	Mississippi..... 2002..	20 985
	..... 1997..	N
	Montana..... 2002..	20 020
	..... 1997..	N
	New Jersey..... 2002..	9 096
	..... 1997..	N
	New Mexico..... 2002..	110 491
	..... 1997..	N
	North Dakota..... 2002..	31 430
	..... 1997..	N
	Ohio..... 2002..	26 313
	..... 1997..	N
	Oklahoma..... 2002..	368 173
	..... 1997..	N
	Pennsylvania..... 2002..	68 441
	..... 1997..	N
	Texas..... 2002..	1 950 653
	..... 1997..	N
	Utah..... 2002..	36 423
	..... 1997..	N
	Virginia..... 2002..	6 146
	..... 1997..	N
	West Virginia..... 2002..	36 414
	..... 1997..	N
	Wyoming..... 2002..	240 035
	..... 1997..	N
	North Gulf of Mexico Offshore Area..... 2002..	156 647
	..... 1997..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Selected Supplies, Minerals Received for Preparation, Purchased Machinery, and Fuels Consumed by Type: 2002 and 1997

[Includes quantity and cost of supplies and fuels consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Supply or fuel code	Supply or fuel consumed	Quantity	Delivered cost (\$1,000)
213112	Support activities for oil and gas operations		
	Supplies consumed by type		
33300007	Purchased machinery installed, including mobile loading, transportation, and other equipment installed at the operation	2002.. X 1997.. X	246 240 391 680
33300009	Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment	2002.. X 1997.. X	143 970 130 015
32500075	Industrial chemicals (including acidizing materials), excluding drilling fluids	2002.. X 1997.. X	18 054 276 282
32592001	Explosive materials (including ammonium nitrate) and blasting accessories	2002.. X 1997.. X	25 454 25 667
32599803	Drilling fluids (drilling mud and drilling mud materials; mud thinners, thickeners, and purifiers)	2002.. X 1997.. X	14 172 4 465
32419100	Lubricating oils and greases (including hydraulic oils)	2002.. X 1997.. X	10 440 18 513
32731001	Cement	2002.. X 1997.. X	13 367 158 002
33120059	Steel shapes and forms (excluding castings and forgings)	2002.. X 1997.. X	56 286 85 157
33300005	Drill bits and reamers	2002.. X 1997.. X	2 978 1 977
33451900	Measuring and controlling instruments and devices (seismometers, surveying and plotting instruments, etc.)	2002.. X 1997.. X	4 137 10 136
00970098	All other supplies	2002.. X 1997.. X	382 923 438 536
00973000	Undistributed minerals, purchased machinery, parts, attachments, and supplies used	2002.. X 1997.. X	544 326 473 902
	Fuels consumed by type		
32411017	Distillate (light) grade numbers 1, 2, 4, and light diesel fuel used as a fuel	1,000 bbl 2002.. S 1997.. 1 424.8	30 946 52 028
32411019	Residual (heavy) grade numbers 5 and 6 and heavy diesel fuel used as a fuel	1,000 bbl 2002.. D 1997.. 1 032.1	D 24 203
21111015	Gas (natural, manufactured, and mixed) used as a fuel	bil cu ft 2002.. D 1997.. 1.4	D 2 662
32411015	Gasoline used as a fuel	mil gal 2002.. S 1997.. 37.6	62 932 59 115
00960018	Other fuels (liquefied petroleum gas, coke, wood, etc.)	2002.. X 1997.. X	18 997 8 954
00974000	Undistributed fuels	2002.. X 1997.. X	50 210 133 204

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.